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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90666

Keiichi KAWAGOE, et al.

Appln. No.: 10/551,414

Group Art Unit: 1614

Confirmation No.: 4000

Examiner: Not yet assigned

Filed: September 30, 2005

For: HYDRAZONE DERIVATIVE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/551,414

Attorney Docket No.: Q90666

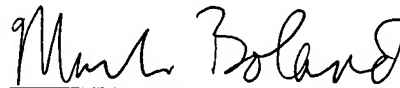
filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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**65565**

CUSTOMER NUMBER

Date: June 12, 2007

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/551,414
Confirmation Number	4000
Filing Date	September 30, 2005
First Named Inventor	Keiichi KAWAGOE
Art Unit	1614
Examiner Name	Not yet assigned
Attorney Docket Number	Q90666

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,489,512	B1	12/03/2002	Hicks et al.
		US 3,013,013		12/12/1961	Carboni et al.
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	03/007962	A1	01/30/2003		English
		WO	02/40025	A1	05/23/2002		English
		EP	0 382 076	A1	08/16/1990		No
		WO	01/68611	A1	09/20/2001		English
		WO	92/12135	A1	07/23/1992		English
		EP	0 383 449	A2	01/29/1990		English
		GB	1,112,220	A	05/01/1968		English
		WO	03/039548	A1	05/15/2003		English

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		XP-009056796 - Iveta Wiedermannova et al., "OXO DERIVATIVES OF QUINOXALINE VI*. SYNTHESIS OF SOME ARYLHYDRAZONES OF 6,7-DISUBSTITUTED-1,2-DIHYDRO-QUINOXALINE-3-CARBALDEHYDE" (2002) Univ. Palacki, Olomouc, Vol. 41, No. 53, pp. 59-63	
		XP-004105059 - "Chemistry and Nonlinear Optical Properties of New 2H-Benzotriazole Derivatives" (1996) Elsevier Science Ltd., Vol. 52, No. 46, pp. 14607-14624	
		XP-002423191 - "A Novel Series of 2,5-Substituted Tryptamine Derivatives as Vascular 5HT IB/ID Receptor Antagonists" (1997) J. Med. Chem., Vol. 40, No. 15, pp. 2347-2362	
		XP-002423192 - "PMR STUDY OF ETHYL ARYLHYDRAZONOCYANOACETYL CARBAMATES AND OF ARYLHYDRAZONO-2-CYANOMETHYLBENZIMIDAZOLE" (1969) Collection Czechoslov, Chem. Commun., Vol. 35, No. 10, pp. 2936-2943	
		Partial European Search Report dated March 14, 2007	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.